Quality Control

												DQA:	Date	:
NCR:	Yes	/ No					WORK ORDER NON-O	100	NFORM	AANCE / UP	DATE		.	
						_			ſ.			QA Closed:	Date	:
Vork Ord	er:						DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
Part	•	P. C					Rework Scrap		ı	Skid-tube Crosstube Machining Small Fab		Water Jet Prod. Eng. Coor.		Engineering Quality
NCR No.						Use-as-is Work Order Update				Finishing Composite	Rec/Sto	re/Packaging Supplier	Other	
Root		_			Des	crip	otion of work order update		nitial	Ac	tion	Sign &		
Cause		Date	Step	Qty		С	r Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data quip/Tooling perator laterial etup ther rocess upplier raining														
								AUL	T CATE	GORY				
Land	Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion					General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Instruct Mainte Mislabe Misread Offset	on Incomplete ions Incomplete/ nance led	/Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
		Turning S	equence	Turning Sequence					lout of s	equence				

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Folio

107836

Page 2

Thursday, Octob	per 03, 2013	2:43:47 PM			().)()						
Item ID: Revision ID:	D3242-1			Accept	*N900	040	100*	Setup	Start	*N	S1*
Item Name:	Tag								Stop	*N:	S2*
Start Date:	10/3/2013	Start Qty: 12.00	*12*		Cust Item I	D:					
Required Date:	10/11/2013	Req'd Qty: 12.00	*12*		Customer:						
Reference:								Run	Start		
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):	Date:			Kuii		*NI	R1*
	QC:		Date:		Date:				Stop	*NI	R2*
Sequence ID/ Work Center II	D	Operation Description Identify as per dwg & Sto	ock Location: 6A	Set Up/ Run Hours	Tool ID		Plan Ac Code Qt	ccept Rej ty Qty		Reject Number	Insp. Stamp
130 Packaging Packaging		Memo		0.00			1	12 x _	DAS 28 9-89	13-10	<i>-]]</i>
140 *1 4 0*		QC21- Final Inspection -	Work Order Release	0.00				_MLJ	- \3	<u>}-10-</u>	· \
QC Quality Control		Мето		0.00					, `	MLS	5 13-10-1

NCR:	R: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE														
												QA Closed:	Dat	te:	
Nork Orde	er: ˌ						DISPOSITION				AGAINST DE	PARTMENT,	PROCESS		
Part N	•		·				Scrap Mach Use-as-is Thermofor			Skid-tube Machining noforming Large Fab	ng Small Fab Prod. Eng. Coor. Quality ng Finishing Rec/Store/Packaging Other				
Root Descrip					crip	otion of work order update		Initial	Act	ion	Sign &				
Cause		Date	Step	Qty		-	r Non-conformance		ief Eng	Descr	iption	Date	Verification	n	QC Inspector
oc/Data quip/Tooling perator laterial etup ther rocess upplier raining															
							F	AUL	T CATE	GORY					
Landi	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion					General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance			Over/Under tolerance Temperature/ Part incorrect Weld			Wrong Stock Pulled	
	Turning Sequence				Finish		Out of Sequence								

Outside Dimensions

DQA:

Date:

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Wave/Twist in Tube

Folio

Page 1

Thursday, October 03, 2013 2:43:47 PM

Work Order ID:

107836

Parent Item:

Comments:

Parent Item Name:

Tag

D3242-1

IPP A04.02.20New issueKJ/DS

IPP Rev:B 08-03-18 chg to revC DD verified by:

Start Date: 10/3/2013

Required Date: 10/11/2013

Start Qty: 12.00

Required Qty: 12.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3242-1P		Purchased	No	•		100	Each	0.0000	1	12		12	10 11
Tag										121	5/	/5-/	0-11

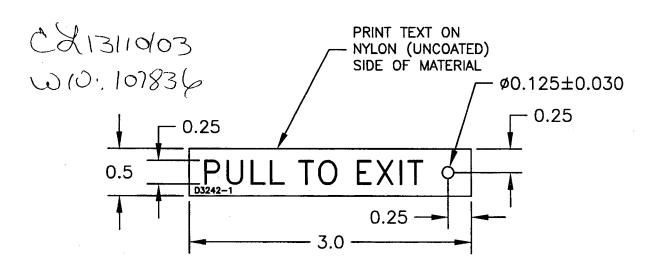
											DQA:	Date	2:	
NCR: Y	'es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPDATE		QA Closed:	Date	::	
Nork Orde	er:					DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part N	•					Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstub Machining Small Fa Thermoforming Finishin Large Fab Composit				Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other	
Root Cause		Date	Step	Qty	L	ription of work order update or Non-conformance		Initial nief Eng	Action Description	า	Sign & Date	Verification	QC Inspector	
oc/Data quip/Tooling perator faterial etup ther rocess upplier raining										·				
· · · · · · · · · · · · · · · · · · ·						F	AUL	T CATE	GORY					
Landii	Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence					General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misread Offset Out of O	on incomplete ions incomplete/Unclea nance led	ir	Ovalized Over/Under Part Incorrec Part Lost/Mi Part Moved Positioned W Power Loss/	ct ssing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
	Wave/Twist in Tube					Folio		Outside	Dimensions					

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DESIG	N M	DRAWN BY	DART	AEROSPACE LTD	
	911	CB		KESBURY, ONTARIO, CANADA	-
CHECK	ŒD	APPROVED,//	DRAWING NO.		REV. C
(# T	D3242	SHEET	1 OF 1
DATE			TITLE		SCALE
07.0	4.03		TAG		1:1
Α		04.01.06	NEW ISSUE		
В		04.02.09	RE-DESIGN		
С		07.04.03		DATE MATERIAL; ADD T	

RELEASED 07.04.09



D3242-1 TAG

NOTES:

1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE

(REF TULMAR MATERIAL #1508)

LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED

NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)

2) ALL DIMENSIONS ARE IN INCHES

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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										DQA:	Date:	
NCR:	es /	No			WORK ORDER NON-	COI	NFORM	MANCE / UPD		QA Closed:	Date:	
Work Orde	në.				DISPOSITION				AGAINST DE			
					Rework		1	Skid-tube Crosstube			Water Jet	Engineering
Part N	No				Scrap			Machining	Small Fab	l	d. Eng. Coor.	Quality
NCR No.]			ermoforming Finishing Rec/St Large Fab Composite			re/Packaging Supplier	Other
Root				Descri	ption of work order update		Initial	Acti	on	Sign &		
Cause	Di	te Ste	p Qty		or Non-conformance	Ct	nief Eng	Descri	ption	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling			1			ì						
Operator			1									
Material												
Setup			-									
Other			1									
Process												
Supplier								·			,	
Training												
Unapproved												
		·			F	AUI	LT CATE	GORY	·			
Landi	ng Gear				General	_	_			•		,
	Ben	ling		L	Bend	L	Grain			Ovalized		Pressure/Forced
	Cen	re Not Con	centric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Crac	ks			Broken/Damaged		Inspecti	ion Incomplete		Part Incorred	ct	Weld
	Crushed/Crimped				Burrs		Instruct	ions Incomplete/U	nclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance	-	Part Moved		
	Hea	Treat			Countersink		Mislabe	eled		Positioned Wrong		
	Inspection Strip in Tube				Cut Too Short		Misread			Power Loss/	Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

INVOICE

TULMAR

Tulmar Safety Systems Inc. 1123 Cameron Street Hawkesbury, ON K6A 2B8 Tel: 613-632-1282 Fax: 613-632-2030

GST R132478223 MID : XOTULSAF1123HAW email: info@tulmar.com Invoice No Page

49603

Invoice date

10-Oct-13

Bill To:

Dart Aerospace

1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street Att: Chantal Lavoie Tel: 613-632-9577 Hawkesbury, ON K6A 1K7

Canada

Order number Sales Order Date Account Number Loc Account Manager CDART100 H 31084 100 Helena Vandeweerd PO-Number Ship via Shipping Terms PO21595 Pick-Up FOB HAWKESBURY Item No. Quantity ordered : Qty Shipped/Returned Item price UOM Extended Price Description Quantity on back order-5385 12.00 12.00 11.95 EA 143.40

Label Dart, Black letters / Size 3"x ½"
Drawing No: D3242 (P/N D3242-1)
DWG Rev: C

DWG Rev: C Line 1

Lot no.: BATCH0000000029

12.00

GR3-10-11

Comments:	Sales amount:	143.40
	Miscellaneous amount:	0.00
•	Freight:	0.00
·	HST	18.64
	•	
Ess		
Payment terms Net 30 Days	Total amount due:	162

PACKING SLIP

Tulmar Safety Systems Inc 1123 Cameron Street Hawkesbury, ON K6A 2B8 CA Tel: 613-632-1282

613-632-2030 Fax: MID: XOTULSAF1123HAW email: info@tulmar.com

Packing Slip No. 49603 Ship Date

10-Oct-13

Bill To:

Dart Aerospace 1270 Aberdeen Street

Hawkesbury, ON K6A 1K7. Canada

Qty: 12

Ship to:

Dart Aerospace

1270 Aberdeen Street Att: Chantal Lavoie Tel: 613-632-9577

Hawkesbury, ON K6A 1K7. Canada

Order number Sales order date Account number Account manager 31084 4-Oct-13 CDART100 Helena Vandeweerd PO number Ship Via Shipping Terms PO21595 Pick-Up FOB HAWKESBURY Item No. Quantity ordered Qty/Shipped/Returned Quantity on back order. Description 5385 12 EΑ 12 Label Dart, Black letters/Size 3"x 1/2" Drawing No: D3242 (P/N D3242-1) DWG Rev: C Line 1

Date:

Certificate of Conformance

Lot No: BATCH0000000029

See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request. If any questions or concerns, please coptact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

OCT 1 0 2013

Highland Industries, Inc.

Kernersville Finishing Plant

215 Drummond St., Kernersville, NC 27284 Tel: (336) 993-2154 Fax: (336) 992-1409

Release No:

499101

Pick Ticket No:

24136

Purchase Order No:

25577-00

CERTIFICATE OF ANALYSIS

PROCESS CERTIFICATION: THIS MATERIAL CONTAINS NO POLYESTER URETHANES AND NO POLYESTER URETHANES WERE USED IN THE MANUFACTURING OF THIS MATERIAL.

200 denier Nylon denier

Ship To: Tulmar Safety Systems

Description: single coated, Width: 46" Style No: M0100840

1123 Cameron St.

COA Date: 9/11/2013

Hawkesbury, Ontario

Lot Number: 237289

Canada K6A 2B8

MFG Date: 8/21/2013

FAA TSO C13f MIL-C83489/1

AMS-3272/1 with tear deviation to 41b/31b per MIL-C-83489/1 Fabric "Orange"

Film: Polyeither

Description (Units	s)	Standard	Specification	Results
Weight (oz/yd2)		FED STD 191a No. 5041	6.0-7.5	6.5
Tear Strength Tongue (lbs)	WARP FILL	FED STD 191a No. 5134	4 D	4.6 4.3
Tear Strength Trap (lbs)	WARP FILL	FED STD 191a No. 5136		10.0
Tensile Grab WARP X FILL (Ibs)	WARP FILL	FED STD 191a No. 5100		229 189
Adhesion, Strip (lbs/in)	WARP	FED STD 191a No. 5970	15 min	40
Breakaway (lbs/in)	WARP	FED STD 191a No. 5100	50 min	79

QA Authorized Representative

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**

1-145 Riviera Drive, Markham Ontario L3R-5J6 Tel: 905-470-0744 Fax: 905-470-9454

Certificate of Compliance

海绵 通知性 医多种性 医二甲二甲基甲基 医乳质 经销售 医二角 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
DATE: JUNE 11 2013
OUR PROD. NO.: 1/025 (10166)
CUSTOMER P/O NO.: 25544-00 Sh/
CUSTOMER: Tulmar Safety Systems Inc.
PRODUCT: TW MULTI PLASTIC INK
QTY. SHIPPED: / GALLON
LOT NO.: 050812019
MANUFACTURING DATE: MAY 8th 2012.
Shelf-Life: 5 YEARS
We certify that the product, 11025 BLACK
TW MULTI PLASTIC INK.
was manufactured, inspected and Conforms to specifications applicable to the product.
Signature:
Title: SHIPER

7306/35

J. M. M. M.



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO21595

Purchase Order Date 10/3/2013 PO Print Date 10/3/2013

Page Number 1 of 1

Order From:

TULMAR SAFETY SYSTEMS 1123 CAMERON ST HAWKESBURY, ON K6A 2B8 CA

VC-TUL001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA



Contact Name

Vendor Phone

613 632 1282

Buyer

Chantal Lavoie

Customer POID Customer Tax #

10127-2607

Ship To Contact

Ship To Phone

Terms

Net 30 CAD

Ship Via:

Yours ppd

Currency **FOB**

FCA - (Free Carrier)

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments	Description/ Mfg ID	Req Date/ CD Taxable Promise Date	Req Qty/ Unit of Measure
	Delivery Comments			/
1	D3242-1P	Tag	10/16/2013	12.00
			Yes	Each
			10/16/2013	

AS PER DWG D3242 REV. C B107836

213-10-1

NO

Line Total:

PO Unit Price

\$11.95

\$143.40

Extended Price

\$143.40

PO Total:

\$143.40

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required (YES

PST# 6122-5207

1

Change Nbr:

Change Date:

10/3/2013